OCT 86

NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

1936 - 1986

THE PALOMAR AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

VOL. XXI, NO., 10 OCTOBER, 1986

145.050 S
146.730 (-)
449.425 (-)

PRESIDENT: Stan Rohrer, W9FQN, Valley Center 749-0276
VICE PRESIDENT: Larry de Montegre, WQ6V, Vista 726-0353
SECRETARY: Phil Leonelli, WF6L, Oceanside 757-7008
TREASURER: Ron Wilhelmy, WI6B, Rancho Santa Fe 756-3133

****

---FROM THE PRESIDENT---

MORTGAGE RETIREMENT: At present approximately 80 members have contributed about $3,500 toward our goal of retiring the $9,000 note on our repeater site, with about 30% of our membership responding to our August 29th letter. We thank you for your donations and we hope that the rest of you will return the "donation letter" some time soon, or at the next club meeting, with some type of response. For those of you who did not receive, or have misplaced, the letter sent to you last month, we will run a copy in the Scope soon.

AMATEUR RADIO STAMP PINS: We are out of the red and $800 into the black with the pins. We thank all of you who sold (and bought) pins for your time and effort (and money). The Club still holds about $3,000 worth of pins which need to be sold. Since we are now in the black and the ~~$800~~ 1200 purchase price for the pins has been replaced in the equipment fund, all proceeds on future pin sales will go to pay off the note on the Palomar site, as has the $800 mentioned above.

REMEMBER, OUR GOAL IS $9,000. WE HAVE NOW PAID OFF $4,000 THANKS TO THE DONATIONS AND PIN SALES.

Remember that your donation to the retirement of the repeater site note is strictly voluntary. If you decide to donate, the amount is up to you.

TASMA: We are still waiting for the decision on how far back TASMA is going to "grandfather" the coordination for W6NWG/R. The present date is June '85 despite the PARC presence at the first coordination meeting of TASMA's predecessor organization in September '72.

K0JPK/R: TASMA representatives were recently in the San Diego area and were able to hear clearly our problem with K0JPK/R. We believe that they also can now see why their earlier trips down the coast did not allow them to see the magnitude of the problem. Since K0JPK has not filed timely replies to TASMA directives, PARC is now free to press for a solution of the problem via other channels.

de Stan, W9FQN

****

MEMBERSHIP IN THE PALOMAR AMATEUR RADIO CLUB is $12 per year with no initiation fee, and includes a subscription to SCOPE. Family memberships are $12 for the first, and $9.00 for each subsequent member at the same address. Annual SCOPE subscriptions are $3.00. Membership matters, changes of address, subscription matters: P.O. Box 1603, Vista, CA 92083-0530.

Oct 86

ADS & MATERIAL FOR SCOPE to P.O.Box 73, Vista, CA 92083-0030. Deadline is normally Monday of the week two weeks before the club meeting.

CLUB MEETINGS are held on the first Wednesday of the month at 7:30 p.m. in the cafeteria at Lincoln Middle School between East Vista Way and Eucalyptus on Escondido in Vista. Parking is available in the main lot accessible from East Vista Way; and in the City Hall parking lot across Escondido from the School. Talk in on 146.730. Visitors are welcome.

OFFICIAL CLUB BADGES are available from John Tentor, W6OLQ. Unfortunately, he does require money and also feels it only fitting that you provide him with your name and call sign if you want them on your very own badge.

THE NORTH COUNTY TRAFFIC NET is operated by the Club, and meets nightly on 146.730 mHz (-600 kHz) at 2000 local to handle formal written traffic. Visitors are welcome. Net control stations and liaison stations are needed. Apply to Joe, WB6HMY.

THE SAN DIEGO COUNTY PACKET RADIO VOICE NET meets on 146.730 mHz each Tuesday at 2100. This net is to provide information on Packet Radio for the beginner and the advanced packeteer. All are welcome. Paul, KB5MU, is net control station.

****

OCTOBER CLUB MEETING

THE SPEAKER FOR THE EVENING will be Fried Heyn, WA6WZO, our ARRL Southwestern Division Director, who will tell us about the ARRL and what's going on in it. Fried will also have the latest information from the National Convention, about SAREX and about a conversation with the late Don Wallace, W6AM. It will be a most informative and interesting evening.

SHOW AND TELL will feature a dual-band HT and any other goodies you want to show off (like that new rig YOU bought at the convention), or have just built.

COFFEE AND THE USUAL NO-CAL GOODIES by Vina and all of us kind enough to bring some of those tasty non-fattening little mouth-watering jewels! Vina says thanks to all those who have helped; and that she still needs folks to to help in future months.

SIGN THE ATTENDANCE LOG at all club events. Each attendance is worth one ticket for the drawing held at the Club's annual picnic. No signature, no tickee. No tickee, no washee!

SEPTEMBER CLUB MEETING

At the September club meeting we saw a very interesting video tape on ham radio in the space age provided by Gerry, N6LYX. W9FQN reported on the Club's venture in selling the amateur radio commemorative stamp pins at the National ARRL Convention in San Diego. The minutes of the previous meeting and the treasurer's report were read and approved.

Bill, N6NSU, won a prize of $22 in the drawing, and promptly donated it to the Club's mortgage retirement fund.

TASTIES and coffee were provided by Vina and others and were just delicious and, without a doubt, no-cal - oh yeah!

EXECUTIVE COMMITTEE MEETING

The Executive Committee, consisting of the Club's officers and committee chairmen, meets on the second Thursday of the month at the home of various of its members. Without fail, the meetings usually start at 7:30 of the

OCT 86

p.m. Club members are welcome to attend and observe.

At the September meeting, which was held at the home of John, WB6IQS, the Committee discussed the repeater site note retirement fund-raising efforts through donations and the sale of commemorative stamp pins. The problems with the heat buildup in the repeater building and the numb 450 repeater were discussed. The necessity for the use of common sense and common courtesy on the repeater was mentioned, as was the requirement to avoid "doing business" on the air.

REPEATER

The 450 repeater is back on the air with a very sensitive receiver which is being badly de-sensitized so that it appears numb. John, WB6IQS, solved the problem with the intermittent operation of the receiver, and had everything running great on the bench, but apparently the trip to the mountain knocked something out of order. One more time, John.

See DOWN THE TOOBE for the latest episode in the serial THE SAGA OF THE RADIO SHACK RANDOM REPEATER JAMMER VS. N6ATQ.

EXPIRING FCC LICENSES

Licenses expiring In October: WB6PKK, W6TCI. In November: W6OKG. In December: W6FAY, W4NYU, W6PNT, WA6MOS, N6NA, KA8OUD. In January: NG6Z, N6IE, W6JSP, W2FWV, W9KEX.

To be reminded of your license expiration date, it must be in the Gi'nt Computer. 610 forms are available from the FCC and from the Secretary.

FROM THE ARRL LETTER

Dave Sumner, Executive VP of ARRL said: "The 1986 ARRL National Convention is quite possibly the finest Amateur Radio gathering ever held in the Western US..."

FCC is apparently considering a possible new call sign program, with the issuance of regular call signs handled by the FCC and special call signs bought and paid for from the "civilian sector".

Last call signs issued as of 9/1: WX6E, KI6JY, N6OER, KB6OAK.

FORESAIL

(The halyard, ya say!)

From the estate of Boots Olsen, W6HAW: Azden PCS-4000 2M FM xcvr, $175; Westcom 2M 15/80W amp, $100; MFJ 901B Versatuner, $40; Kenwood TS-930S w/AT, cw filter & SP-930 spkr w/audio filters, $1200; Tempo S-5 2M HT, $100; KDK 2015R 2M FM xcvr $125; Tristao CT840588 5-section 88'guyed crank-up tower w/guy lines, $800; Hy-Gain HG-54HD 54' crankup free standing tower, $1200; Hy-Gain TH-7 tri-band antenna, $400; Astron RS-20A pwr supply, $65; new Hy-Gain Tailtwister ant. rotator, $300; Telrex 40M329 3-elm 40M beam, $600; Hy-Gain 5-elm 20M beam, $250; Hy-Gain Ham IV rotator, $200. Loads of small stuff: CB xcvrs, Miller low pass filter, Palomar Engineers noise bridge, Heath remote coax switch, Siltronix watt/swr meter, Hustler mobile antenna, AEA Isopole, Hustler BTV-5 5-band vertical ant., 300' of 8-conductor rotator cable, Belden RG-213/U and Saxon 8283 RG-8/U foam coax, coax switches, Swan Mobile antenna and more. Call Buck, WW6E, 941-0867.

To be sold in three groups: 1) Commodore 1541 disc drive, 9" BPF scope, pwr supply, 2) Kantronics terminal unit, manuals and cables. Multi 2000 all mode, Yaesu mike, Ringo Ranger ant., manuals, 100' RG8/U. 3) Mosley 3-elm beam, CDE rotor, 95' of 10-wire control cable. Sold in complete groups only. Call Wil, W2FWV, 436-3277.

Drake TR4C, VFO, ps, and mike. Clean. Call Hal, W6DOL, 271-5939.

Oct 86

ICom IC-211 2M all-mode 10W xcvr. Yaesu FT-680R 6M all-mode 25W xcvr. Call Gerry, N6LYX, 486-3867.

Kenwood TS-930S w/AT. Turner 444 mike, like new. Johnson KW Matchbox w/swr meter. Call Ralph, K6HAV, 727-5866.

Tempo S-5 2M HT, $100; Heathkit Apache TX-1 HF tx, (great for CW), $40; Gonset 6N2 tx, $15; scanner, $40; Hallicrafter S-38, $20; Heathkit SB-100 xcvr, $100; Heath HW-2036 2M xcvr, $100; SWR bridges, $10-$20; test equipment (o'scopes, sig gens, tube testers, etc); and many other hard to find quality items parts by the bucketfull, cheap, cheep. Gotta move this stuff out of the Rohrer garage! All club gear. Talk to W9FQN at 749-0276.

WANTED
(Chloe!)

8'-10' pipe fence posts to fence the tower at the repeater site. Call Stan, W9FQN, 749-0276 or on W6NWG/R.

Instruction sheet on Morgain 75-40M dipole. Call Dennis, N6KI, 271-6079.

Some staunch club member to organize and oversee an amateur radio licensing course in the north county area. Call W9FQN.

ALDA 103 maintenance manual to borrow and copy. Bill, N6COU, 758-7163.

NEW MEMBERS, REENLISTMENTS, UP-GRADES, NEW CALL SIGNS

GNU CLUB MEMBERS: Susan Rohrer, KB6NZS, Valley Center; Joe Utschig, N6LWG, San Diego; Merit Arnold, W6NLO, San Marcos (gnu/old member); Ted Dean, KA6IFJ, Oceanside; Carl Burgess, N6NZX, Escondido; Mary Johnson, KB6NZA, Escondido. Welcome, we're glad to have you with us.

RE-NUDE CLUB MEMBERS: WA0ABX, WD6AHX, K7BHI, N6ELP, N6ETH, W6FET, KD6FY, KA6GHE, N6GJW, WA6IWK, WB6NIJ, W6OVP, W6QP, W6VDA, WBOWGU.

GNU/CHANGE OF CALL SIGN: Susan Rohrer is now KB6NZS. Congratulations to Susan on her first ticket.

LATEST STRAIGHTEST FROM THE FCC
(Thanks to June Butler of the San Diego Office)

The FCC has published a very fine new book on RFI and what to do about it. It is for the use of the person who is bothered by RFI and for the technician tackling the problem. It tells what to do at both ends. It should be in every ham library. It is available from the FCC and from the Government Printing Office. See a copy at the club meeting.

We have also received from the San Diego office of the FCC a copy of Docket 86-337, the Notice of Proposed Rule Making and Notice of Inquiry on ATIS, an Automatic Transmitter Identification System for radio transmitting equipment. This will be available at the October club meeting.

****

FCC LICENSE EXAMINATIONS in north county are conducted by PARC examiners, under the auspices of SANDARC-VEC at the Joslyn Senior Center, (behind the City Hall) 111 Richmar Ave., San Marcos on the second Saturday of the month starting at 10:00 a.m.

Examinations are also given on the 1st Saturday at Normal Heights United Methodist Church, 4560 Mansfield St., San Diego; on the 3rd Saturday at St. Timothy's Lutheran Church, 2605 Morningside Dr., San Diego; and on the 4th Saturday at Bostonia Recreation Center, 1049 Bostonia St., El Cajon, and at the North County Blind Activity Center, 250 E. Grand Ave., Escondido.

Applicants for examination must send a S.A.S.E., a completed, signed NEW Form 610 (PHOTO-COPIES WILL NOT BE ACCEPTED) and a copy of their license and code certificate, if any, to SANDARC-VEC, Post Office Box 5023, La Mesa, CA 92014 ten days prior to the testing date. New 610s may be ob-

tained from the FCC. Applicants MUST BRING their ORIGINAL LICENSE AND CODE CERTIFICATE (if any) with them to the examination. NO "walk-in" examinees will be accepted.

ELECTRONICALLY ORIENTED FLEA MARKETS ARE: the ham-computer-electronics swap meet in the San Diego Stadium parking lot 0700-1100 on the first Saturday of the month. The TRW ARC flea mart at the corner of Compton and Aviation Blvd. in Manhattan Beach on the last Saturday of the month from 0800 to 1100. On the 2nd Saturday in Cucamonga in the General Dynamics parking lot east of Haven on Fourth Ave, starting at 0700.

****

VOLUNTEER EXAMINERS PROGRAM

At the ARRL National Convention in San Diego on September 4, 5, and 6, 80 applicants were tested by four test teams, with an approximate 51% passing rate. The PARC team tested 23, including a number of "walk-ins".

A decision to participate in the VE program, which entails time; personal expense; vehicle fuel; baby sitter; etc., involves sacrifice. However, my own decsion was made to give of my time, energy, etc., after I decided: "Do something for ham radio." If you are now doing something for ham radio, continue to do so. If in the past in your amateur radio career you were guided or inspired by an "Elmer", you cannot now go back in time and reciprocate to him or her. But you can "even the score" by encouraging an upgrade or a ham to be.

Our talents are numerous and varied. Know your proficiency and put it to work. If you feel you don't have a proficiency, which you probably in fact have, then encourage a ham if you have the opportunity. We have so many talented people in our group and we are all different. Backgrounds and life styles vary, but we all seem to pull together for a common cause. Whether it be Animal Rescue, packet radio, Field Day, aid to survivors, ARES, RADOPS, traffic handling, acting as an "Elmer", technical, etc. (and I'm sure I've missed others), if you have benefitted by a "loan" from the amateur radio bank, then why not put something back into it in your own individual way. You have a talent, though different from mine.

This is my way of expressing my thanks to all who assisted in the SANDARC convention testing. And it would have take nearly this much space to have individually named all of you.

de Pat, N6INN

THREE REPEATERS, all W6NWG/R, are owned and operated by the Club. One has an input of 146.130 mHz and an output of 146.730 mHz. Input for another is 444.425 mHz and output is 449.425 mHz. The third is a packet radio digipeater on 145.050 mHz. All are on the Club's property on Mount Palomar at about 5,600'; and are open repeaters for club members and occasional and transient users. Repeater control operators are: KB6AI, W9FQN, K6HAV, WA6KZN, KB5MU, K6ROR, WQ6V.

SICK CALL

Fred, W6PNT, reports that Dick West, W6IUG, suffered a heart attack in August, but is recovering nicely. Fred missed Dick on the air and called to see what had happened.

DOWN THE TOOBE

Radio Shack UHF/VHF TV amplifiers have done it again! This is the second or third time we've had severe interference to our 146.130-.730 repeater by one of these little jewels. The September QST has an article describing

very nicely the problem this thing causes when it becomes an oscillator. The Radio Shack mast-mounted amplifier/oscillator seems to work best jamming 146 to 147 mHz, getting into repeaters all across that range. Craig, N6ATQ, is using some kind of special bait to bring these little transmitters out of the woodwork - or at least to find them when they come out from under their rocks. He has been very successful in tracking them down, the most recent one on the day of the club picnic. Thanks Craig. Those things do have a nasty raw A.C. signal that sounds terrible as it keys up the repeater and holds it on until the little bugger drifts on up stream.

Bill, WA0ABX, and Sandy, WB0WGU, were very happy to have the repeater available to them when their 6-8 hour crossing from Catalina to San Diego turned in to a marathon two-day effort when the wind failed and they lost all of their fuel for the auxiliary diesel. N6GNB, N6GWJ, and W6OFT provided them with phone patches and company. I'd rather be sailing.

Bob Hoover, KA6HZF, has turned out a 12VDC conversion for his C-64/PK-64 packet radio station in preparation for the "big one". His entire setup runs on 12V and includes a 1541 disc drive. Bob has written a detailed set of instructions telling how to accomplish this. He has copies available.

The National Convention was a fine one, but I didn't get to take part in any of the sessions due to the VE FCC license tests. I enjoyed the exhibits and the chance to meet and talk to many friends. We already have a very fine PARC test team, but learned a lot from having to handle double and triple the number of applicants, 25% of whom were walk-ins.

As he threatened to do, Bill Driml, W6NAT, past PARC president, showed up at the convention (and later on at my doorstep). He made it all the way down from Ft. Dick without an accident, this time. Good to see you Bill. Sorry you didn't make it in time for the club meeting.

Dennis, N6KI, slipped off and left us in the lurch when he went to EXPO up in downtown VE7-land. We finally got ourselves up and out of the lurch only to find that Dennis is now back in town. Waytago Dennis.

Phil, K6ROR, who for the last ten years or so has been running our Scope mailing labels and maintaining our mailing list and club rosters, says he's giving up the job in November. We sorely need someone with a computer to step forward and take his place. Any volunteers? Call Stan, W9FQN, 749-0276. Here's a very real and immediate need and one where the Club desperately needs a hand. Where are you, now that we need you??

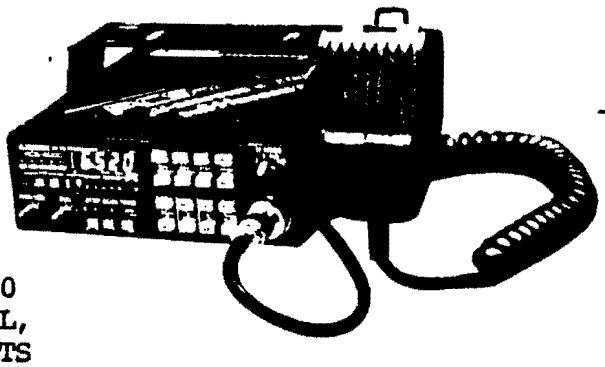
"That's all," she wrote.

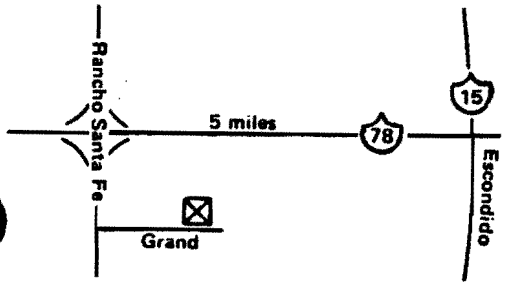
DONATE IT TO THE CLUB if you can't sell it or aren't up to hauling it to the flea markets. The Club will sell it and put the money in the Equipment Fund to buy that new repeater, antenna, feedline or generator. Contact any club officer and he will gladly rid you of your surplus TS-940S or KWM-380.

SURPLUS GOODIES of the electronic pursuasion at HIGHWAY COMPANY in the plain, unmarked white building at 305 W. Wisconsin Ave., Oceanside. See their ad in this issue. Aluminum, brass, copper, stainless steel, etc. at Escondido Sales at 1428 Mission Rd., Escondido. Electronic, mechanical, computer parts, nicads at Industrial Liquidators, 683 S. Rancho Santa Fe Rd., San Marcos; and 4887 Convoy St., San Diego, and at Gateway Electronics, 4633 Convoy St.

WESTCOM

Mon. Fri.: 9:30 - 5:00
Sat: 9:30 - 2:00





BEST BUY IN 2 METER

NEW! AZDEN PCS 5000
20 ch. W/MEMORY, PL,
TOUCH TONE, 25 WATTS
$319.00 In stock for immed. delivery

ICOM · YAESU · AZDEN
KENWOOD · TEMPO · LARSEN
CUSHCRAFT · HUSTLER · KLM

NEW & USED EQUIPMENT – PHONE PATCHES – ANTENNAS
COMPLETE SALES – SERVICE – INSTALLATION

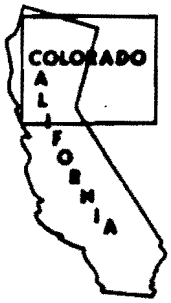
MERIT W6NLO · FLOYD W6JSP ·

WESTCOM COMMUNICATIONS

1320 GRAND AVE. · SUITE 4 · SAN MARCOS

744-0700

AMATEUR RADIO SALES & SERVICE SINCE 1968



(619) 433-4119

CALCO COMPUTERS, INC.
1727A S. Oceanside Blvd.
Oceanside, CA 92054

Micky Jenkins
Store Manager

Coin Art
FINE JEWELRY HAND CUT
FROM U.S. AND FOREIGN COINS

PHONE: 726-0353
LARRY de MONTEGRE

P.O.BOX 892
SAN MARCOS, CA. 92069

K86DNR

Oct 86

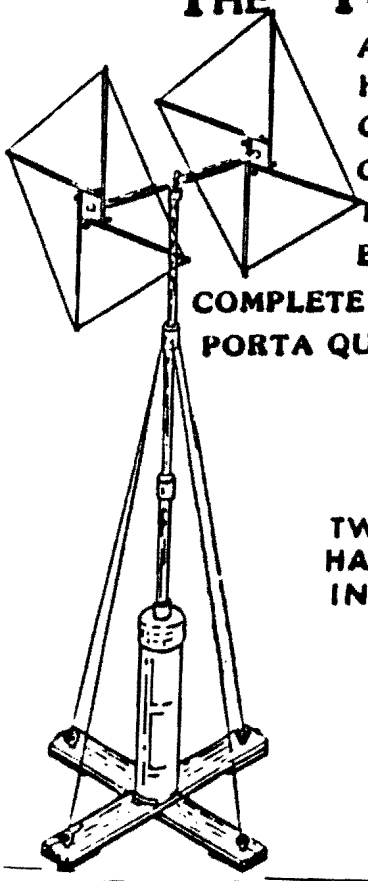
A.N. WILLIAMS & ASSOCIATES
Solar Electric Systems

PV System Design & Component Sales
Remote or Grid-Connected

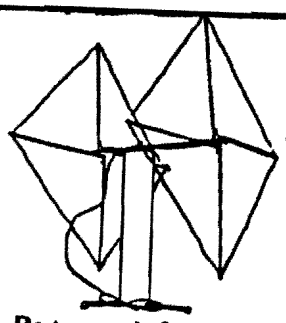
A. NASH WILLIAMS, P.E.
(619) 728-3574

32001 Via Ararat Dr.
Bonsall, CA 92003

THE PORTATENNA™ SYSTEM



A FIELD PORTABLE MAST WHICH HOLDS THE TYPE 2-MQ PORTA QUAD™ ANTENNA 8 FEET ABOVE GROUND. MAST DISASSEMBLES INTO THREE 2 FOOT SECTIONS, BASE INTO TWO 32" SECTIONS, COMPLETE SYSTEM AS SHOWN, INCLUDING PORTA QUAD™ ANTENNA, PTS-1, $120.00



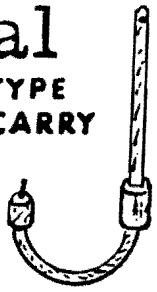
THE PORTA-QUAD™!

Patented 2 Meter Cubical Quad Antenna. Folds into case for Transportion.
Case holds Antenna upright when in use.
Structure made of Acrylic and ABS Plastics, and Aluminum.
Gives Approx. +8dBi of gain.
IDEAL FOR EMERGENCY OR PORTABLE OPERATIONS, & APARTMENT DWELLERS!
220 MHz Version available upon request.
More Info Available.
$73.95

J Vertical

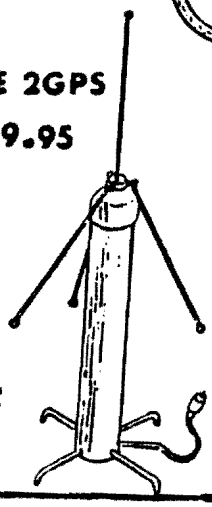
TWO METER 3/4 λ J-TYPE HANG FROM TREE, CARRY IN POCKET !

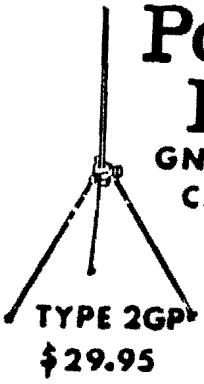
$26.95



Portable Ground Planes - 1/4 Wave

TYPE 2GPS
$49.95





TYPE 2GP
$29.95

GND RADIALS FOLD PARALLEL TO CENTER AXIS - TYPE 2GP STANDS ON RADIALS

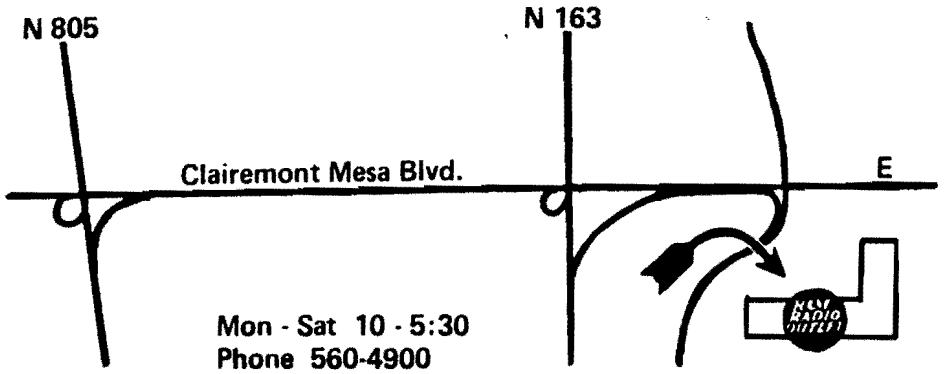
TYPE 2GPS FOLDS INTO CASE - CASE HOLDS ANT.

SPECIFY 2MTR OR 220 MHz.

RADIO ENGINEERS

WILLIAM L. BUCKNER, WW6E
MANUFACTURERS REPRESENTATIVE
993 S. SANTA FE AVE., SUITE C
VISTA, CA 92083
619-941-0867

HAM RADIO OUTLET



Mon - Sat 10 - 5:30
Phone 560-4900

KENWOOD TW-4000A....DUO-BAND, 450/144 MHZ...$539.95
W/FREE PL
KENWOOD TS-430S.....LIMITED TIME SPECIAL....$699.95
KENWOOD TS-440S.....W/ANTENNA TUNER.....$999.95
KENWOOD TH21AT, 31AT, 41AT Mini HTs w/free
extra battery
YAESU FT-726R.....FULL DUPLEX - ALL MODE
for OSCAR SATELLITE!....AVAILABLE
YAESU FT-757GX....."Best Buy" in HF.....$799.95
YAESU FT-2700.....DUO-BAND 2M/450 MHZ
FULL DUPLEX, W/FREE PL..$529.95
ICOM IC-735.....NEW HF GEN. COVERAGE....$789.95
ICOM IC-2AT/3AT/4AT Great prices on these
ICOM IC-02AT, KENWOOD TR-2600A, YAESU FT-209RH
Newest generation of "State
of the Art" HTs. See them
here. Great prices!
ICOM IC-3200A.....DUO-BANDER 2M/450 MHZ...$469.95

5375
KEARNY VILLA RD.
SAN DIEGO, CA 92123

TOM KM6K, Mgr.
GARY K6CAQ

While browsing . . don't forget to see the PACKET *set-up using the Commodore 64 and the AEA interface. Let us demonstrate this fascinating mode for you.*

COMMUNICATIONS SPECIALISTS sub-audible units for your FM and HT rigs.
We have a good stock of antennas, and of course, a good supply of rotors, too.
Don't forget - we have guaranteed used equipment also.

HAM RADIO OUTLET

THESE PEOPLE SUPPORT THE "SCOPE" WITH THEIR ADS

ELECTRONICS

SATISFACTION GUARANTEED

NICHOLAS A. ANDREE

HIWAY COMPANY
305 Wisconsin Avenue
Oceanside, CA 92054

Telephone:
(619) 722-1175

The original R-X Noise Bridge

SWR AND POWER METER

UNIVERSAL AUDIO FILTER

VLF CONVERTERS

Palomar Engineers

Phone: (619) 747 - 3343 · 1924-F West Mission Road
Escondido, CA 92025

Oct 86

BYTES 'N PIECES

By Paul Williamson, KB5MU

Packet radio was all over the 1986 ARRL National Convention, held in San Diego in September. There were packet technical sessions, a packet booth on the exhibit floor, a packet station and a packet mailbox in the convention ham station, and, of course, lots of packet gear at the various manufacturer and dealer booths. Packet radio was discussed at the meeting of the Pacific Area Staff of the National Traffic System, where the general conclusion was that packet can make a contribution to NTS if we can get organized.

One of the least-known packet events at the convention was a meeting of SCDCC, the Southern California Digital Communications Council. SCDCC has about a hundred members, of which perhaps thirty were present. SCDCC membership is open to any licensed amateur, and costs $5 per year. SCDCC's bylaws list four purposes. Paraphrased, these are to (1) Promote rational growth, (2) Discuss regulatory aspects, (3) Present views to others, and (4) Discuss network design issues "that impact the efficient utilization of frequencies" in packet radio. Whether SCDCC should be involved in "coordination" as such is controversial. A slight majority at the organizational meeting (8/10/85) opposed coordination, and wrote it out of the bylaws. A substantial majority at the latest meeting favored coordination, but no action was taken, because of the light attendance. So Southern California still has nobody willing to undertake the (unpleasant) job of trying to coordinate network growth on an official basis. Send me your opinion about this, and then join SCDCC to make your views count.

SCOPE USPS 076530, published monthly by the PALOMAR AMATEUR RADIO CLUB, INC., 3716 Bluebird Canyon Rd., Vista, CA 92084. Subscription: $3.00 per year. Second Class Postage paid at Vista, CA 92083. POSTMASTER: Send changes to: SCOPE, P.O. Box 1603, Vista, CA 92083-0530

2nd Class Postage Paid at Vista, CA 92083

60¢ more
4.4¢/sheet (2 sides)
.5¢
5¢/page
$6 + $/ mail 300

222 PACKET
40